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WE CLAIM:

*What is preamble?**2nd
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Lab*

1. In an electric apparatus having distinct electric terminals, the improvement comprising in combination:
 - an input power terminal of electrically insulating material, including:
 - a base of electric insulating material having a first electric terminal base portion and a second electric terminal base portion spaced from said first electric terminal base portion; and
 - a barrier wall of insulating material on said base between said first and second electric terminal base portions.
2. An electric apparatus as in claim 1, wherein:
 - said base has a groove between said first and second electric terminal base portions opposite said barrier wall.
3. An electric apparatus as in claim 2, wherein:
 - said groove is in parallel to said barrier wall.
4. An electric apparatus as in claim 1, wherein:
 - said base and said barrier wall are of one piece of electric insulating material.
5. An electric apparatus as in claim 1, wherein:
 - said barrier wall rises from a portion of said base in between said first and second electric terminal base portions.

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1 6. An electric apparatus as in claim 1,

2 wherein:

3 said first and second electric terminal base portions have spaced bores about axes
4 extending in parallel to said barrier wall.

1 7. An electric apparatus as in claim 1,

2 including:

3 a first electric terminal on said first electric terminal base portion at a first side of said
4 barrier wall; and

5 a separate second electric terminal on said second electric terminal base portion at an
6 opposite second side of said barrier wall.

1 8. An electric apparatus as in claim 1,

2 including:

3 a first bore in said first electric terminal base portion at first side of said barrier wall;

4 a first electric terminal at said first side of said barrier wall having a first fastener in said
5 first bore;

6 a second bore in said second electric terminal base portion at an opposite second side of said
7 barrier wall; and

8 a second electric terminal at said opposite second side of said barrier wall having a
9 second fastener in said second bore.

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1 9. An electric apparatus as in claim 1,

2 including:

3 a first pair of bores in said first electric terminal base portion at first side of said barrier
4 wall;

5 a first electric terminal at said first side of said barrier wall having a first pair of fasteners in
6 said first pair of bores;

7 a second pair of bores in said second electric terminal base portion at an opposite second
8 side of said barrier wall; and

9 a second electric terminal at said opposite second side of said barrier wall having a second
10 pair of fasteners in said second pair of bores.

1 10. An electric apparatus as in claim 1,

2 wherein:

3 said barrier wall is a standoff structure.

1 11. An electric apparatus as in claim 1,

2 including:

3 a fastener accommodation on a top of said barrier wall.

1 12. An electric apparatus as in claim 1,

2 including:

3 a removable terminal cover on a top of said barrier wall.

1 13. An electric apparatus as in claim 1,

2 including:

3 a removable terminal cover on a top of said barrier wall;

4 a terminal cover fastener on top of said barrier wall; and

5 a keyhole slot for said fastener in said removable terminal cover.

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1 14. An electric apparatus as in claim 1,

2 including:

3 a one-piece removable terminal cover on a top of said barrier wall.

1 15. An electric apparatus as in claim 1,

2 including:

3 a first electric terminal on said first electric terminal base portion at a first side of said
4 barrier wall;

5 a separate second electric terminal on said second electric terminal base portion at an
6 opposite second side of said barrier wall;

7 a plurality of electric fuse holders mounted in mutually spaced relationship and connected to
8 at least one of said first and second electric terminals and having mutually spaced projecting
9 posts; and

10 a heat sink including a frame around said plurality of mutually spaced electric fuse holders
11 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each
12 adjacent pair of the mutually spaced electric fuse holders.

1 16. An electric apparatus as in claim 15,

2 wherein:

3 said heat sink has a ladder-like configuration apart from said terminal board, with rungs of
4 said ladder-like configuration interdigitated with said electric fuse holders.
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17. An electric apparatus as in claim 1,

including:

a first electric terminal on said first electric terminal base portion at a first side of said barrier wall;

a separate second electric terminal on said second electric terminal base portion at an opposite second side of said barrier wall;

a panel;

a plurality of electric fuse holders mounted in said panel and connected to at least one of said first and second electric terminals;

a like plurality of designation pins, one for each fuse holder, with each of these designation pins designating a power rating attributed to a corresponding one of said electric fuse holders; and

a like plurality of apertures, one for each of said designation pins, respectively aligned with said electric fuse holders.

18. An electric apparatus as in claim 1,

including:

a first electric terminal on said first electric terminal base portion at a first side of said barrier wall;

a separate second electric terminal on said second electric terminal base portion at an opposite second side of said barrier wall;

a panel structure;

a pair of spaced ground terminals on said panel structure; and

a ground wiring device having a lug with two apertures corresponding to said pair of spaced ground terminals and attached with said pair of spaced ground terminals through said two apertures to said panel structure.

1 19. An electric apparatus as in claim 1,

2 including:

3 a first electric terminal on said first electric terminal base portion at a first side of said
4 barrier wall;

5 a separate second electric terminal on said second electric terminal base portion at an
6 opposite second side of said barrier wall;

7 a panel structure mounted above a floor;

8 a plurality of electric fuse holders mounted in said panel structure and connected to at least
9 one of said first and second electric terminals; and

10 a plurality of electric fuses, one in each of said plurality of electric fuse holders;

11 substantially each of said electric fuses having a spring-biased fuse condition flagging
12 device pointing toward said floor in a blown condition of that electric fuse.

1 20. An electric apparatus as in claim 19,

2 wherein:

3 substantially each of said flagging devices points away from said floor when said electric
4 fuses are intact.

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1 21. An electric apparatus,

2 comprising in combination:

3 a plurality of electric fuse holders mounted in mutually spaced relationship; and

4 a heat sink including a frame around said plurality of mutually spaced electric fuse holders
5 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each
6 adjacent pair of the mutually spaced electric fuse holders.

1 22. An electric apparatus as in claim 21,

2 wherein:

3 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration
4 interdigitated with said electric fuse holders.

1 23. An electric apparatus as in claim 21,

2 including:

3 a terminal board having said plurality of electric fuse holders mounted thereon in mutually
4 spaced relationship apart from said heat sink.

1 24. An electric apparatus as in claim 1,

2 including:

3 a housing having a slot; and

4 a folded flame-resistant designation card partially inserted in that slot.

1 25. An electric apparatus as in claim 24,

2 wherein:

3 said flame-resistant designation card comprises in combination:

4 a first data-bearing section;

5 a second data-bearing section;

6 a first folding crease between said first and second data-bearing sections;

7 a shorter third section adjacent said second data bearing section; and

8 a second folding crease between said shorter third section and said second data-bearing

9 section.

10 26. A flame-resistant designation card as in claim 25,

11 including:

12 said first data-bearing section folded about said first folding crease onto said second data-
13 bearing section; and

14 said third data-bearing section folded about said second folding crease onto said folded first
15 data-bearing section.

16 27. A flame-resistant designation card as in claim 25,

17 including:

18 lateral card stops in a vicinity of said second folding crease.

1 28. In an electric apparatus,
2 the improvement comprising in combination:
3 a housing having a slot; and
4 a folded flame-resistant designation card partially inserted in that slot.

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5 29. An electric apparatus as in claim 28,
6 wherein:
7 said flame-resistant designation card comprises in combination:
8 a first data-bearing section;
9 a second data-bearing section;
10 a first folding crease between said first and second data-bearing sections;
11 a shorter third section adjacent said second data bearing section; and
12 a second folding crease between said shorter third section and said second data-bearing
13 section.

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1 32. In an electric apparatus,
2 the improvement, comprising in combination:
3 a housing having a slot;
4 a plurality of electric fuse holders mounted in said housing, and
5 a folded flame-resistant fuse rating designation card partially inserted in said slot.

1 33. An electric apparatus as in claim 32,
2 wherein:
3 said flame-resistant fuse rating designation card comprises in combination:
4 a first fuse rating data-bearing section;
5 a second fuse rating data-bearing section;
6 a first folding crease between said first and second fuse rating data-bearing sections;
7 a shorter third section adjacent said second data bearing section; and
8 a second folding crease between said shorter third section and said second fuse rating data-
9 bearing section.

1 34. An apparatus as in claim 33,
2 including:
3 said first data-bearing section folded about said first folding crease onto said second data-
4 bearing section; and
5 said third data-bearing section folded about said second folding crease onto said folded first
6 data-bearing section.

1 35. An electric apparatus as in claim 33,
2 including:
3 lateral card stops in a vicinity of said second folding crease.

1 36. An electric apparatus as in claim 32,

2 including:

3 said plurality of electric fuse holders mounted in mutually spaced relationship; and

4 a heat sink including a frame around said plurality of mutually spaced electric fuse holders
5 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each
6 adjacent pair of the mutually spaced electric fuse holders.

1 37. An electric apparatus as in claim 36,

2 wherein:

3 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration
4 interdigitated with said electric fuse holders.

1 38. An electric apparatus as in claim 36,

2 including:

3 said plurality of electric fuse holders mounted in said housing in mutually spaced
4 relationship apart from said heat sink.

1 39. An electric apparatus as in claim 32,

2 including:

3 said plurality of electric fuse holders mounted above a floor;

4 a plurality of electric fuses, one in each of said plurality of electric fuse holders;

5 substantially each of said electric fuses having a spring-biased fuse condition flagging
6 device pointing toward said floor in a blown condition of that electric fuse.

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1 40. An electric apparatus as in claim 32,

2 including:

3 a plurality of designation pins, one for each fuse holder, with each of these designation pins
4 designating a power rating attributed to a corresponding one of said electric fuse holders; and
5 a like plurality of apertures in said housing, one for each of said designation pins,
6 respectively aligned with said electric fuse holders.

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1 41. In an electric apparatus having a panel,

2 the improvement comprising in combination:

3 a plurality of electric fuse holders mounted in said panel;

4 a like plurality of designation pins, one for each fuse holder, with each of these designation
5 pins designating a power rating attributed to a corresponding one of said electric fuse holders;
6 and

7 a like plurality of apertures in said panel, one for each of said designation pins, respectively
8 aligned with said electric fuse holders.

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1 42. An electric apparatus as in claim 41,

2 including:

3 said plurality of electric fuse holders mounted in mutually spaced relationship; and

4 a heat sink including a frame around said plurality of mutually spaced electric fuse holders
5 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each
6 adjacent pair of the mutually spaced electric fuse holders.

1 43. An electric apparatus as in claim 42,

2 wherein:

3 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration
4 interdigitated with said electric fuse holders.

1 44. An electric apparatus as in claim 43,

2 including:

3 said plurality of electric fuse holders mounted in said housing in mutually spaced
4 relationship apart from said heat sink.

1 45. An electric apparatus as in claim 32,

2 including:

3 said plurality of electric fuse holders mounted above a floor;
4 a plurality of electric fuses, one in each of said plurality of electric fuse holders;
5 substantially each of said electric fuses having a spring-biased fuse condition flagging
6 device pointing toward said floor in a blown condition of that electric fuse.

1 46. In an electric apparatus having a panel structure mounted above a floor,

2 the improvement comprising in combination:

3 a plurality of electric fuse holders mounted in said panel structure; and
4 a plurality of electric fuses, one in each of said plurality of electric fuse holders;
5 substantially each of said electric fuses having a spring-biased fuse condition flagging
6 device pointing toward said floor in a blown condition of that electric fuse.

1 47. An electric apparatus as in claim 46,

2 wherein:

3 substantially each of said flagging devices points away from said floor when said electric
4 fuses are intact.

1 48. An electric apparatus as in claim 46,

2 including:

3 said plurality of electric fuse holders mounted in mutually spaced relationship; and
4 a heat sink including a frame around said plurality of mutually spaced electric fuse holders
5 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each
6 adjacent pair of the mutually spaced electric fuse holders.

1 49. An electric apparatus as in claim 48,

2 wherein:

3 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration
4 interdigitated with said electric fuse holders.

1 50. An electric apparatus as in claim 48,

2 including:

3 said plurality of electric fuse holders mounted in said panel structure in mutually spaced
4 relationship apart from said heat sink.

1 51. In an electric apparatus having distinct electric terminals,

2 the improvement comprising in combination:

3 a standoff at said electric terminals;

4 a removable terminal cover on a top of said standoff;

5 a terminal cover fastener on top of said standoff; and

6 a keyhole slot for said fastener in said removable terminal cover.

1 52. In an electric apparatus having a panel structure,

2 the improvement comprising in combination:

3 a pair of spaced ground terminals on said panel structure; and

4 a ground wiring device having a lug with two apertures corresponding to said pair of spaced
5 ground terminals and attached with said pair of spaced ground terminals through said two
6 apertures to said panel structure.